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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,130	07/29/2003	David C. Steere	50037.187US01	6703
27488	7590	08/21/2008	EXAMINER	
MERCHANT & GOULD (MICROSOFT)			REYES, MARIELA D	
P.O. BOX 2903			ART UNIT	PAPER NUMBER
MINNEAPOLIS, MN 55402-0903			2167	
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			08/21/2008	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/630,130	STEERE ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Mariela D. Reyes	2167	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 20 May 2008.
- 2a) This action is **FINAL**.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 18,21-31 and 34-37 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 18, 21-31 and 34-37 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ .                                    |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ .  | 6) <input type="checkbox"/> Other: _____ .                        |

## DETAILED ACTION

### ***Response to Amendment***

The following is in response to the amendment filed on May 20<sup>th</sup>, 2008. Claims 19, 20, 32 and 33 have been cancelled; Claims 18, 21-31 and 34-37 are pending. Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 18, 21-31 and 34-37 are rejected under 35 U.S.C. 102(e) as being anticipated by Hipp (US Patent 6,895,400).

With respect to independent claim 18, Hipp teaches:

**A computer-implemented method for dynamically resolving a pathname in the context of a user, the method comprising:**

**Prior to resolving a pathname to a handle for an object; Receiving a pathname from a requesting component wherein the pathname includes a variable that identifies at least one member of a group comprising: a current user of the requesting component, and a location of the requesting component within**

**a network;** (Column 5 Lines 21-33, discloses receiving a pathname that includes a tag associated with a plurality of values and Column 6 Lines 44-50, discloses that the values will be associated with a user)

**Identifying the variable in the pathname, mapping the variable to a value;**  
(Column 5 Lines 51-55, discloses identifying the variable and correlating this variable with a specific value of a plurality of values)

**Modifying the pathname by including the value in the pathname;** (Column 5 Lines 47-55, discloses modifying the original pathname using the tags and values)

**After modifying the pathname by including the value in the pathname;**  
**resolving the pathname to a handle for an object associated with the value;**  
(Column 5 Lines 60-63, discloses configuring the pathname to a DSL (handle) with the value)

**Returning the handle for the object to the requesting component for access to the object.** (Column 5 Lines 14-17, discloses the requestor using the DSL to resolve access to the object)

With respect to claim 21, Hipp teaches:

**The value is a factor in resolving the pathname to the handle for the object.**  
(Column 4 Lines 23-29, discloses that the resolving of the DSL depends on the value)

With respect to claim 22, Hipp teaches:

**The variable includes a prefix that indicates that the variable that identifies at least one member of a group comprising: a current user of the requesting component, and a location of the requesting component within a network.**

(Column 6 Lines 55-61, discloses that the variable includes a prefix (joe) that identifies the user)

With respect to claim 23, Hipp teaches:

**Modifying the pathname includes replacing the variable associated with the user context with the value.** (Column 5 Lines 47-55, discloses modifying the original pathname using the tags and values)

With respect to claim 24, Hipp teaches:

**Mapping the variable includes accessing an updatable data store and mapping the variable to the value associated with the data store.** (Column 5 Lines 31-33, discloses a tag that will be resolved to one of a plurality of values. It would be inherent that there will be a database that stores said values)

With respect to claim 25, Hipp teaches:

**The data store includes a plurality of mappings, wherein each mapping is associated with a user, wherein at least one of the mappings is different than the other mappings to implicate a different object than the other mappings.** (Column 6

Lines 44-61, discloses that the data store would map the variables to specific values that are explicitly related to a user)

With respect to independent claim 26, Hipp teaches:

**A computer-readable storage medium having computer-executable instructions for dynamically resolving a pathname in the context of a user, the instructions comprising:**

**Prior to resolving a pathname to a handle for an object; Receiving a pathname from a requesting component wherein the pathname includes a variable that identifies at least one member of a group comprising: a current user of the requesting component, and a location of the requesting component within a network;** (Column 5 Lines 21-33, discloses receiving a pathname that includes a tag associated with a plurality of values and Column 6 Lines 44-50, discloses that the values will be associated with a user)

**Identifying the variable in the pathname, mapping the variable to a value;** (Column 5 Lines 51-55, discloses identifying the variable and correlating this variable with a specific value of a plurality of values)

**Modifying the pathname by including the value in the pathname;** (Column 5 Lines 47-55, discloses modifying the original pathname using the tags and values)

**After modifying the pathname by replacing the variable that identifies the user of the requesting component with the value; resolving the pathname to a**

**handle for an object associated with the value;** (Column 5 Lines 60-63, discloses configuring the pathname to a DSL (handle) with the value)

**Returning the handle for the object to the requesting component for access to the object.** (Column 5 Lines 14-17, discloses the requestor using the DSL to resolve access to the object)

With respect to claim 27, Hipp teaches:

**The value implicates a location of the requesting component within a network.** (Column 5 47-55, discloses that the values imply the directory the object is located)

With respect to claim 28, Hipp teaches:

**The value is a factor in resolving the pathname to the handle for the object.**  
(Column 4 Lines 23-29, discloses that the resolving of the DSL depends on the value)

With respect to claim 29, Hipp teaches:

**Mapping the variable includes accessing an updatable data store and mapping the variable to the value associated with the data store.** (Column 5 Lines 31-33, discloses a tag that will be resolved to one of a plurality of values. It would be inherent that there will be a database that stores said values)

With respect to claim 30, Hipp teaches:

**The data store includes a plurality of mappings, wherein each mapping is associated with a user, wherein at least one of the mappings is different than the other mappings to implicate a different object than the other mappings.** (Column 6 Lines 44-61, discloses that the data store would map the variables to specific values that are explicitly related to a user)

With respect to claim 31, Hipp teaches:

**A system for dynamically resolving a pathname in the context of a user, the system comprising:**  
**A processor; and**  
**A memory having computer executable instructions stored thereon,**  
wherein the instructions are configured for:

**Prior to resolving a pathname to a handle for an object; Receiving a pathname from a requesting component wherein the pathname includes a variable that identifies at least one member of a group comprising: a current user of the requesting component, and a location of the requesting component within a network;** (Column 5 Lines 21-33, discloses receiving a pathname that includes a tag associated with a plurality of values and Column 6 Lines 44-50, discloses that the values will be associated with a user)

**Identifying the variable in the pathname, mapping the variable to a value;**  
(Column 5 Lines 51-55, discloses identifying the variable and correlating this variable with a specific value of a plurality of values)

**Modifying the pathname by including the value in the pathname; (Column 5**

Lines 47-55, discloses modifying the original pathname using the tags and values)

**After modifying the pathname by replacing the variable that identifies the user of the requesting component with the value; resolving the pathname to a handle for an object associated with the value; (Column 5 Lines 60-63, discloses configuring the pathname to a DSL (handle) with the value)**

**Returning the handle for the object to the requesting component for access to the object.** (Column 5 Lines 14-17, discloses the requestor using the DSL to resolve access to the object)

With respect to claim 34, Hipp teaches:

**The value is a factor in resolving the pathname to the handle for the object.**

(Column 4 Lines 23-29, discloses that the resolving of the DSL depends on the value)

With respect to claim 35, Hipp teaches:

**The variable includes a prefix that indicates that the variable that identifies at least one member of a group comprising: a current user of the requesting component, and a location of the requesting component within a network.**

(Column 6 Lines 55-61, discloses that the variable includes a prefix (joe) that identifies the user)

With respect to claim 36, Hipp teaches:

**Modifying the pathname includes replacing the variable associated with the user context with the value.** (Column 5 Lines 47-55, discloses modifying the original pathname using the tags and values)

With respect to claim 37, Hipp teaches:

**The data store includes a plurality of mappings, wherein each mapping is associated with a user, wherein at least one of the mappings is different than the other mappings to implicate a different object than the other mappings.** (Column 6 Lines 44-61, discloses that the data store would map the variables to specific values that are explicitly related to a user)

### ***Response to Arguments***

The following is in response to the arguments filed on May 20<sup>th</sup>, 2008.

#### ***Claim Rejections - 35 USC § 101***

With respect to claims 26-30:

Applicant's arguments have been considered and examiner agrees therefore the rejections have been removed.

With respect to claim 31-37:

The instant amendments to the rejected claims overcome the 35 USC 101 rejections; therefore the rejections have been removed.

***Claim Rejections - 35 USC § 103***

Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mariela D. Reyes whose telephone number is (571) 270-1006. The examiner can normally be reached on M - F 7:30- 5:00 East time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cottingham can be reached on (571) 272-7079. The fax phone

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/M. D. R./  
Examiner, Art Unit 2167  
August 14, 2008

/Miranda Le/  
Primary Examiner, Art Unit 2167

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Art Unit: 2167

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